Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2	("6883120").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 09:02
S2	2	("6631477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 10:08
S4	2	("5128433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 10:50
S5	2	("6662197").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 11:02
S7	2	("6598134").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24:11:27
S6	2	("6754682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 11:27
S8	2	("6874046").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24:13:52
S9	18	("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:40
S10	10	(("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/24:14:41

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S11	8	(("5101492") or ("5148432") or ("5568629") or ("5615335") or ("5854942") or ("5857112") or ("6425049") or ("6557123")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/24 14:42
S14	66	("5086502" "5241672" "5263152" "5513314" "5537533" "5555371" "5564011" "5592611" "5594900" "5596706" "5600784" "5604862" "5608865" "5611049" "5615364" "5633999" "5634052") PN. OR ("5819020"). URPN,	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:57
S15	71	("4403288" "4899342" "4914656" "5175849" "5210866" "5212784" "5239646" "5258984" "5276860" "5297258" "5313612" "5321826" "5345565" "5402428").PN. OR ("5487160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:58
S16	32	("5241668" "5241669" "5241670" "5263154" "5379412" "5448718" "5487160" "5535381" "5604862" "5852715").PN. OR ("6081875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 17:07
S17	84	("4432057" "4459658" "4654819" "4665520" "4686620" "4819156" "4819159" "4868744" "5043866" "5043871" "5072368").PN. OR ("5435004"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 17:10
S12	13	(("20020118582") or ("20030188097") or ("5257362") or ("5271012") or ("5502836") or ("5615352") or ("5754756") or ("6021509") or ("6058489") or ("6223300") or ("6507890") or ("6651154") or ("5745284")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/24 17:15
S20	35	("5129088" "5212784" "5276867" "5403639" "5435004" "5515502" "5519844" "5761526" "5819310" "5845295").PN. OR ("6216211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 17:36

S21	26	("5574851" "5790775" "5809224" "5822782"	US-PGPUB; USPAT;	OR	OFF	2006/05/24 17:42
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S13	36	(S9 S10 S11 S12) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 17:51
S24	18	("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 18:23
S25	117	("3771137" "4638424" "4771375" "4823333" "4974156" "5101492" "5212772" "5260990" "5269011" "5321826" "5367698" "5381539" "5392244" "5435004" "5459857" "5479654" "5493607" "5497483" "5506986" "5522031" "5535381" "5537585" "5544347" "5555371" "5564037" "5574950" "5581724" "5592432" "5633999" "5680640" "5689732" "5706467" "5734813" "5742792" "5764972" "5835954" "5909483" "5974563" "6108748" "6405294").PN. OR ("5680640" "6108748" "6356977" "6598134").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 18:31

S26	84	("5166936" "5210860" "5297258" "5303244" "5315602" "5331646" "5390187" "5418925" "5440716").PN. OR ("5574851"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 18:34
S23	254	((S14 S15 S16 S17 S20 S21 S22) not (S9 S10 S11 S12)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:45
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S29	26	("5297258" "5418925" , "5440716" "5515499" "5574851" "5893160" "6032217").PN. OR ("6209059"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 18:56
S27	88	((\$24 \$25 \$26) not (\$14 \$15 \$16 \$17 \$20 \$21 \$22 \$9 \$10 \$11 \$12)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 19:00
S36	133	(714/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52
S35	1471	(711/162).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52
S34	484	(711/161).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52
S33	295	(714/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52

S32	630	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52
S31	917	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:52
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S50	84	("5166936" "5210860" "5297258" "5303244" "5315602" "5331646" "5390187" "5418925" "5440716").PN. OR ("5574851"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S49	117	("3771137" "4638424" "4771375" "4823333" "4974156" "5101492" "5212772" "5260990" "5269011" "5321826" "5367698" "5381539" "5493607" "5479654" "5493607" "5497483" "5506986" "5522031" "5535381" "5537585" "5544347" "5555371" "5564037" "5574950" "5581724" "5592432" "5633999" "5680640" "5734813" "5742792" "5764972" "5835954" "5909483" "5974563" "6108748" "6405294").PN. OR ("5680640" "6108748"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53

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S47	171	("4276595" "4454595" "4612613" "4773004" "4775978" "4805090" "4811279" "4817035" "4825403" "4843544" "4849929" "4908789" "4914656" "4931923" "5479653" "5574851" "5598549" "5604900" "5615352").PN. OR ("5101492" "5809224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S46	26	("5574851" "5790775" "5809224" "5822782" "5864653").PN. OR ("6058489"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S45	35	("5129088" "5212784" "5276867" "5403639" "5435004" "5515502" "5519844" "5761526" "5819310" "5845295").PN. OR ("6216211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S44	84	("4432057" "4459658" "4654819" "4665520" "4686620" "4819156" "4819159" "4868744" "5043866" "5043871" "5072368").PN. OR ("5435004"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S43	32	("5241668" "5241669" "5241670" "5263154" "5379412" "5448718" "5487160" "5535381" "5604862" "5852715").PN. OR ("6081875"):URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S42	71	("4403288" "4899342" "4914656" "5175849" "5210866" "5212784" "5239646" "5258984" "5276860" "5297258" "5313612" "5321826" "5345565" "5402428").PN. OR ("5487160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53

S41	66	("5086502" "5241672" "5263152" "5513314" "5537533" "5555371" "5564011" "5592611" "5594900" "5596706" "5600784" "5604862" "5608865" "5611049" "5615364" "5633999" "5634052").PN. OR ("5819020"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S40	13	(("20020118582") or ("20030188097") or ("5257362") or ("5271012") or ("5502836") or ("5615352") or ("5754756") or ("6021509") or ("6058489") or ("6223300") or ("6507890") or ("6651154") or ("5745284")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 17:53
S39	8	(("5101492") or ("5148432") or ("5568629") or ("5615335") or ("5854942") or ("5857112") or ("6425049") or ("6557123")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 17:53
S38	10	(("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 17:53
S37	18	("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 17:53
S30	3	((\$28 \$29) not (\$24 \$25 \$26 \$14 \$15 \$16 \$17 \$20 \$21 \$22 \$9 \$10 \$11 \$12)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:53
S53	47	((S31 S32 S33 S34 S35) not (S51 S52 S48 S49 S50 S41 S42 S43 S44 S45 S46 S47 S37 S38 S39 S40)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313" and @pd>"20030627"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 18:38

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S56 63	(US-6108748-\$ or US-5634033-\$ or US-5615352-\$ or US-5167032-\$ or US-5960216-\$ or US-6098119-\$ or US-6081875-\$ or US-6032217-\$ or US-5875479-\$ or US-6269453-\$ or US-5953742-\$ or US-5958067-\$ or US-6487644-\$ or US-5649089-\$ or US-5933653-\$ or US-6092066-\$ or US-5857208-\$ or US-5857208-\$ or US-5379418-\$).did. or (US-6035412-\$ or US-5675767-\$ or US-6460123-\$ or US-5675767-\$ or US-6460123-\$ or US-5675767-\$ or US-5809224-\$ or US-572031-\$ or US-5809224-\$ or US-5787485-\$ or US-5347653-\$ or US-6044444-\$ or US-5347653-\$ or US-6044444-\$ or US-6023584-\$ or US-5435004-\$ or US-5623584-\$ or US-5764903-\$ or US-5682499-\$ or US-5764903-\$ or US-5649921-\$).did. or (US-6477627-\$ or US-6016553-\$ or US-6052797-\$ or	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 19:09
S1 0	10/642912	US-PGPUB;	OR	OFF	2006/05/25 19:09
		USPAT; EPO; JPO; DERWENT; IBM_TDB			

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S57	33	(US-5435004-\$ or US-5933653-\$ or US-5615352-\$ or US-502836-\$ or US-6223300-\$ or US-6016553-\$ or US-6032217-\$ or US-5574851-\$ or US-6216211-\$ or US-5809224-\$ or US-6108748-\$ or US-5875457-\$ or US-5875479-\$ or US-5212784-\$ or US-5455934-\$ or US-6356977-\$ or US-5086502-\$ or US-6598134-\$ or US-6145066-\$ or US-5487160-\$ or US-6145066-\$ or US-5634033-\$ or US-6209059-\$ or US-5101492-\$ or US-5867669-\$ or US-6058489-\$ or US-6631477-\$ or US-6035412-\$ or US-6081875-\$).did. or (US-20020004890-\$).did.	USPAT; DERWENT	OR	OFF	2006/05/25 19:10
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S60	62	("3544777" "3668644" "4199810" "4432057" "4467421" "4476526" "4503534" "4584681" "4600990" "4602368" "4603406" "4608687" "4608688" "4616312" "4617475" "4636946" "4638424" "4654819" "4710870" "4747038" "4750106" "4751639" "4755928" "4768193" "4771375" "4805095" "4814971" "4819154" "4916605" "4959774" "5060185" "5089958").PN. OR ("5210865").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:26
S54	49	(\$36 not (\$31 \$32 \$33 \$34 \$35 \$51 \$52 \$48 \$49 \$50 \$41 \$42 \$43 \$44 \$45 \$46 \$47 \$37 \$38 \$39 \$40)) and (@ad<="19980313" @pd<="19980313" @riad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 19:38

Page 9 5/26/06 6:21:09 PM C:\Documents and Settings\GChu\My Documents\EAST\workspaces\10642912.wsp

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S80	84	("5166936" "5210860" "5297258" "5303244" "5315602" "5331646" "5390187" "5418925" "5440716").PN. OR ("5574851"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39
S79	117	("3771137" "4638424" "4771375" "4823333" "4974156" "5101492" "5212772" "5260990" "5269011" "5321826" "5367698" "5381539" "5392244" "5435004" "549857" "5479654" "5493607" "5497483" "5506986" "5522031" "5535381" "5537585" "5544347" "5555371" "5564037" "5574950" "5581724" "5592432" "5633999" "5680640" "5734813" "5742792" "5764972" "5835954" "57909483" "5974563" "6108748" "6405294").PN. OR ("5680640" "6108748" "6356977" "6598134").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39
S78	18	("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39

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S77	171	("4276595" "4454595" "4612613" "4773004" "4775978" "4805090" "4811279" "4817035" "4825403" "4843544" "4849929" "4908789" "4914656" "4931923" "5479653" "5574851" "5598549" "5604900" "5615352").PN. OR ("5101492"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39
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S73	32	("5241668" "5241669" "5241670" "5263154" "5379412" "5448718" "5487160" "5535381" "5604862" "5852715").PN. OR ("6081875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39
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S69	8	(("5101492") or ("5148432") or ("5568629") or ("5615335") or ("5854942") or ("5857112") or ("6425049") or ("6557123")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 19:39
S68	10	(("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/05/25 19:39
S67	18	("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 19:39
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S65	1471	(711/162).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 19:39
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S62	630	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 19:39
S61	917	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 19:39
S83	70	((\$59 \$60) not (\$56 \$66 \$61 \$62 \$63 \$64 \$65 \$81 \$82 \$78 \$79 \$80 \$71 \$72 \$73 \$74 \$75 \$76 \$77 \$67 \$68 \$69 \$70)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 19:57
S84	36	(US-5435004-\$ or US-5933653-\$ or US-5615352-\$ or US-5502836-\$ or US-6223300-\$ or US-6016553-\$ or US-6032217-\$ or US-5574851-\$ or US-6216211-\$ or US-5809224-\$ or US-6108748-\$ or US-5875457-\$ or US-5875479-\$ or US-5875479-\$ or US-5455934-\$ or US-6356977-\$ or US-586502-\$ or US-6598134-\$ or US-5819020-\$ or US-5487160-\$ or US-6145066-\$ or US-5634033-\$ or US-6209059-\$ or US-5101492-\$ or US-5857208-\$).did. or (US-5367669-\$ or US-6058489-\$ or US-6631477-\$ or US-6035412-\$ or US-6101497-\$ or US-6081875-\$ or US-5974563-\$ or US-5504861-\$ or US-5210865-\$).did. or (US-20020004890-\$).did.	USPAT; DERWENT	OR	OFF	2006/05/25 20:17
S85	7		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 21:29

S86	4	S84 and (relabel\$4 re-label\$4 renam\$3 re-nam\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 21:33
S87	8	S84 and (simulat\$4 revert\$3 reversion\$1 dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 21:35
S58	48	(S56 not S57) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 21:35
S89	16	schneider.in. and (wild adj file).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 21:37
L4	29	(volume near label\$1) near3 (renam\$3 re-nam\$3 re-label\$4 relabel\$4 change changing changes alter\$6 modif\$8 vary\$3 variabl\$1 revert\$3 rectif\$8 adapt\$4 adjust\$5 revis\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:29
L3	2	(volume adj label\$1) with (renam\$3 re-nam\$3 re-label\$4 relabel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:29
S90	10	(S89) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:41
L6	16	(4 not 3) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:50
L9	149	(simulat\$4 with (disk\$1 array\$1) with (command\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:57

L7	21	(simulat\$4 with (relabel\$4 re-label\$4 renam\$3 re-nam\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 13:57
E11	679	((simulat\$4 model\$4) with ((disk\$1 array\$1 volume\$1) near3 (command\$1 operation\$1 instruction\$1 procedure\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:00
L15	1201	((simulat\$4) with (disk\$1 array\$1 volume\$1) with (command\$1 operation\$1 instruction\$1 procedure\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:01
L13	132	(12) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:01
L8	4	(7) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:01
L14	102	(12) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 14:02
L12	276	((simulat\$4 model\$4) near3 ((disk\$1 array\$1 volume\$1) near3 (command\$1 operation\$1 instruction\$1 procedure\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:02
L10	2641	((simulat\$4 model\$4) with (disk\$1 array\$1 volume\$1) with (command\$1 operation\$1 instruction\$1 procedure\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:03
L19	24	((simulat\$4) near3 (command\$1 operation\$1 instruction\$1 procedure\$1)) with ((without no) adj (change changing changes alter\$6 modif\$8 vary\$3 variabl\$1 revert\$3 rectif\$8 adapt\$4 adjust\$5 revis\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:05

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L18	11	((simulat\$4) near(command\$1 operation\$1 instruction\$1 procedure\$1)) with ((without no) adj (change changing changes alter\$6 modif\$8 vary\$3 variabl\$1 revert\$3 rectif\$8 adapt\$4 adjust\$5 revis\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:05
L20	5	(19) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 14:13
L16	163	((simulat\$4) near3 ((disk\$1 array\$1 volume\$1) near3 (command\$1 operation\$1 instruction\$1 procedure\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:21
L22	386	((simulat\$4) near2 (command\$1 operation\$1 instruction\$1 procedure\$1)) with (disk\$1 array\$1 volume\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:22
L21	507	((simulat\$4) near3 (command\$1 operation\$1 instruction\$1 procedure\$1)) with (disk\$1 array\$1 volume\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:22
L24	4	simulat\$3 adj (disk storage array) adj (command\$1 operation\$1 management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:23
L23	246	((simulat\$4) near (command\$1 operation\$1 instruction\$1 procedure\$1)) with (disk\$1 array\$1 volume\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:23
L17	58	(16) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 14:23
L27	205	(gerald and mcbrearty).in. and (ibm (international adj business adj machine\$1)).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:32
L26	209	(gerald and mcbrearty).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:32

L25	4	(24) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 15:33
L29	3	(28) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 15:44
L30	0	((test\$3 prepar\$3 simulat43) near3 disk) with (for adj use)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/26 15:45
L32	3	26 and (mirror\$3 with (logical adj volume\$1)) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:46
L28	28	26 and (mirror\$3 with (logical adj volume\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:46
L31	0	((test\$3 prepar\$3 simulat43) near3 disk) with (for adj use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:53
L33	6	snapshot same mirror\$3 same (logical adj volume\$1) same (restor\$3 revert\$3 revers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:10
L36	18	(snapshot\$1 same mirror\$3 same (logical adj volume\$1)) and (restor\$3 revert\$3 revers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:11
L35	1	(34) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:11
L34	6	snapshot\$1 same mirror\$3 same (logical adj volume\$1) same (restor\$3 revert\$3 revers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:11

L5	16	(4) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:11
L38	21	((channel adj command adj word\$1) ccw) and startio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:42
L37	3	(36) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:42
L40	241	((channel adj command adj word\$1) ccw) and (startio (start adj i/o))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26:16:43
L39	1	(38) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:43
L44	51	(43) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:44
L43	68	((channel adj command adj word\$1) ccw) with (startio (start adj i/o))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:44
L42	123	(41) and (@ad<="19980313" @pd<="19980313" @rlad<="19980313" @prad<="19980313")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:44
L41	159	((channel adj command adj word\$1) ccw) same (startio (start adj i/o))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 16:44